

The 218 is a passive high performance subwoofer. It houses two 18" long excursion neodymium transducers in a bass-reflex design facing to the front. 218 is designed to deliver high quality, high impact sound reinforcement of low frequencies for a wide variety of live music and A/V support applications where maximum SPL and extended low-frequency reproduction is required. The 218 can only be used in ground stacked configurations in conventional left/right setups as well as arranged in subwoofer array. The 218 cabinet is made of high grade Baltic birch plywood with advanced bracings inside and has impact and weather resistant finish. The front of the loudspeaker cabinet is protected by a powder-coated HEX punched steel grill backed by acoustically transparent foam. All sides incorporates two handles. Four 100 mm wheels and two NL4 connectors are mounted at the rear.

Specifications:

System

Frequency Range (-10 dB):	28 Hz – 400 Hz
Frequency Response (-3 dB):	32 Hz – 300 Hz
Recommended Bandpass:	30 Hz – 125 Hz
System Input Rating:	3000 W AES, 12000 W Peak
System Sensitivity:	97 dB, 1 W (per driver)
Maximum Peak Output ¹ :	141 dB SPL, 1 m (2 π , half-space, ground-based applications)

Transducers

Low Frequency:	2 x 18" (460 mm) diameter, 100 mm (4 in) Voice Coil, Neodymium magnet
Nominal Impedance:	4 Ω
Input Power Rating	3000 W AES, 12000 W peak

Enclosure

Cabinet Construction:	Rectangular enclosure, 16mm Baltic Birch plywood with internal bracing, impact and weather protected finish, 8 handles, fully integrated stacking runners and runner guides for both horizontal and vertical stacking
Grilles:	Black powder-coated HEX punched steel grill backed by an acoustically transparent foam
Input Connectors:	2x Neutrik® Speakon NL-4 wired parallel. 1 \pm Front transducers, 2 \pm Rear transducer
Dimensions (W x H x D):	1200 mm x 560 mm x 700 mm (832 mm with wheels)
Net Weight:	82 kg
Optional Accessories:	Removable front lid, Protective cover

¹ Calculated maximum SPL based on rated peak power and sensitivity